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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attomey Docket No.     |   |
|------------------------|---|
| First Inventor         | Liang Liu                               |
| Title                  | METHOD FOR MAKING FIEL EMISSION DISPLAY |
| Express Mail Label No. | EV 328488984 US                         |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450   |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| 1.  Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  3.  Specification [Total Pages 18]  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table,  or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Oetailed Description  - Claim(s)  - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]  5. Oath or Declaration [Total Sheets 3] | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  Attorney |  |  |  |  |  |  |
| a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  | 11. English Translation Document (if applicable)  12. X Information Disclosure Copies of IDS  Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  15. X Certified Copy of Priority Document(s)  (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35  or its equivalent.  Other:  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation: CIP)  of prior application No.:  |   |  |  |  |  |  |  |
| Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box  Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.   |   |  |  |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS  |   |  |  |  |  |  |  |
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| Signature // A 13   | Date Mad Number   |  |  |  |  |  |  |

This collection of information is equited by Pro-EFR 1.53(b). The information is required to obtain or retain a benefit by the public mich is to file (and by the USPTO to process) an alphation. Confideriality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Separment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMIT

SUBTOTAL (1) (\$)

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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims

PTO/SB/17 (05-03)

Complete if Known

55 Petition to revive - unavoidable 650 Petition to revive - unintentional

SUBTOTAL (3)

650 Utility issue fee (or reissue)

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| for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.                    |                      |                    |             | _                           | Filing Date          |             | Numb   | ber   |
|---|----------------------|--------------------|-------------|-----------------------------|----------------------|-------------|--|---|
|   |                      |                    |             |                             |                      |             |  |   |
|   |                      |                    |             | . [                         | First Named Inventor |             | d Inve   | entor Liang Liu                               |
|   |                      |                    |             | Examiner Name               |                      | lame -      |  |   |
| Applicant claims small entity status. See 37 CFR 1.27   |                      |                    |             | Art Unit                    |                      |             |  |   |
| TOTAL AM  | OUNT OF              | PAYMENT            | (\$) 810.00 |                             | Attorney Docket No.  |             |  | No.   |
| METHOD OF PAYMENT (check all that apply)  |                      |                    |             | FEE CALCULATION (continued) |                      |             |  |   |
| X Check   | Credit care          | d Money            | Other None  | 3. A                        | DDIT                 | ONA         |  |   |
| Order Order   |                      |                    |             | Entity                      |                      |             |  |   |
| Oeposit Account:  Account   |                      |                    | Fee<br>Code | Fee<br>(\$)                 | Fee<br>Code          | Fee<br>(\$) | Fee Description Fee Paid                               |   |
| Number  | <u></u>              |                    |             | 1051                        | 130                  | 2051        | 65   | •   |
| Deposit<br>Account<br>Name  |                      |                    | 1052        | 50                          | 2052                 | 25          | Surcharge - late provisional filing fee or cover sheet |   |
| The Director is authorized to: (check all that apply)   |                      |                    | 1053        |                             | 1053                 | 130         | Non-English specification                              |   |
| Charge fee(s) indicated below Credit any overpayments   |                      |                    | 1812        | 2,520                       | 1812                 | 2,520       | For filing a request for ex parte reexamination        |   |
| Charge any additional fee(s) during the pendency of this application                              |                      |                    | 1804        | 920*                        | 1804                 | 920*        | Requesting publication of SIR prior to Examiner action |   |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. |                      |                    | 1805        | 1,840*                      | 1805                 | 1,840*      | Requesting publication of SIR after Examiner action    |   |
|   | FEE C                | CALCULATION        |             | 1251                        | 110                  | 2251        | . 55   | Extension for reply within first month        |
| 1. BASIC FI   | LING FEE             |                    |             | 1252                        | 410                  | 2252        | 205  | Extension for reply within second month       |
| Large Entity S  |                      |                    |             | 1253                        | 930                  | 2253        | 465  | Extension for reply within third month        |
|   | Fee Fee<br>Code (\$) | Fee Description    | Fee Paid    | 1254                        | 1,450                | 2254        | 725  | Extension for reply within fourth month       |
| 1001 750  | 2001 375             | Utility filing fee | 770         | 1255                        | 1,970                | 2255        | 985  | Extension for reply within fifth month        |
| 1002 330  | 2002 165             | Design filing fee  | 770         | 1401                        | 320                  | 2401        | 160  | Notice of Appeal                              |
| 1003 520  | 2003 260             | Plant filing fee   |             | 1402                        | 320                  | 2402        | 160  | Filing a brief in support of an appeal        |
| 1004 750  | 2004 375             | Reissue filing fee | e           | 1403                        | 280                  | 2403        | 140  | Request for oral hearing                      |
| 1005 160  | 2005 80              | Provisional filing | fee         | 1451                        | 1,510                | 1451        | 1,510  | Petition to institute a public use proceeding |

| Total Claims             | $18 - 20^{-1} = 0 \times 18 = 0$                                | 1002    | 7,0    | 2302                                | 200 Design Issue lee  |    |
|--------------------------|---|---------|--------|-------------------------------------|---|----|
| Independent              |   | 1503    | 630    | 2503                                | 315 Plant issue fee   |    |
| Claims<br>Multiple Deper | 3 - 3** = 0 x 86 = 0  | 1460    | 130    | 1460                                | 130 Petitions to the Commissioner   |    |
|                          | ——————————————————————————————————————                          | 1807    | 50     | 1807                                | 50 Processing fee under 37 CFR 1.17(q)  |    |
| Large Entity<br>Fee Fee  | Small Entity Fee Fee Fee Description                            | 1806    | 180    | 1806                                | 180 Submission of Information Disclosure Stmt                                 |    |
| Code (\$)<br>1202 18     | Code (\$) 2202 9 Claims in excess of 20                         | 8021    | 40     | 8021                                | 40 Recording each patent assignment per property (times number of properties) | 10 |
| 1201 84                  | 2201 42 Independent claims in excess of 3                       | 1809    | 750    | 2809                                | 375 Filing a submission after final rejection (37 CFR 1.129(a))               |    |
| 1203 280                 | 2203 140 Multiple dependent claim, if not paid                  | 1810    | 750    | 2810                                | 375 For each additional invention to be                                       |    |
| 1204 84                  | 2204 42 ** Reissue independent claims                           | l       | - 1    |                                     | examined (37 CFR 1.129(b))  |    |
| •                        | over original patent  | 1801    | 750    | 2801                                | 375 Request for Continued Examination (RCE)                                   |    |
| 1205 18                  | 2205 9 "Reissue claims in excess of 20 and over original patent | 1802    | 900    | 1802                                | 900 Request for expedited examination of a design application                 |    |
|                          | Other fo  | ee (spe | ecify) |                                     |   |    |
| SUBTOTAL (2) (\$) 0.00   |   |         |        |                                     | ing Fee Paid SURTOTAL (3) (\$) 40 G   |    |
| ar number                |   | ,       | Da3.0  | Ing Fee Paid SUBTOTAL (3) (\$) 40 ( | 3 N   |    |

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SUBMITTED BY (Complete (if applicable) Name (Print/Type) Registration No. Telephone 43,325 408-919 -6137 (Attorney/Agent) Signature Date

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